#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF RATES OF WESTERN KENTUCKY GAS COMPANY

CASE NO. 90-013

# ORDER

IS ORDERED that Western Kentucky Gas Company ("Western") shall file the original and 15 copies, except for Item 8, of the following information with this Commission, with a copy to all parties of record. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item No. 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure is legible. Where information requested herein has been that it provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately. The information requested herein is due no later than March 2, 1990. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

- 1. Provide the capital structure at the end of each of the periods as shown in Format 1.
- 2. a. Provide a list of all outstanding issues of long-term debt as of the end of the latest calendar year and the end of the test period together with the related information as shown in Format 2a. A separate schedule is to be provided for each time period. Report in Column (k) of Format 2a, Schedule 2, the actual dollar amount of debt cost for the test year. Compute the actual and annualized composite debt cost rates and report them in Column (j) of Format 2a, Schedule 2.
- b. Provide an analysis of end-of-period, short-term debt and a calculation of the average and end of period cost rates as shown in Format 2b.
- 3. Provide a list of all outstanding issues of preferred stock as of the end of the latest calendar year and the end of the test period as shown in Format 3. A separate schedule is to be provided for each time period. Report in Column (h) of Format 3, Schedule 2, the actual dollar amount of preferred stock cost accrued and/or paid during the test year. Compute the actual and annualized preferred stock cost rate and report the results in Column (g) of Format 3, Schedule 1.

- 4. a. Provide a listing of all issues of common stock in the primary market during the most recent 10-year period as shown in Format 4a.
- b. Provide the common stock information on a quarterly and yearly basis for the most recent 5 calendar years available, and through the latest available quarter as shown in Format 4b.
- c. Provide monthly market price figures for common stock for each month during the most recent 5-year period and for the months through the date the application is filed as shown in Format 4c. Provide a listing of all stock splits and stock dividends by date and type.
- 5. Provide a computation of fixed charge coverage ratios for the 10 most recent calendar years and for the test year as shown in Format 5.
- 6. a. Provide a schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which Western seeks to change, shown in comparative form.
- b. Provide a detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.
- c. Provide a schedule of test-year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.
- d. Provide a schedule setting forth the effect upon average consumer bills.

- e. Provide a statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease, and the percentage increase or decrease.
- f. Provide a schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective customer classes.
- g. Provide a schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, Mcf charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.
- h. Provide a statement showing, by cross-outs and italicized inserts, all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. A copy of current tariff may be used. Item 6 should be provided where not previously included in the record.
- 7. a. Provide, in comparative form, a total company income statement, a statement of changes in financial position, a statement of cash flows, a statement of changes in owner's equity, and a balance sheet for the test year and the 12-month period immediately preceding the test year.

- b. Provide detailed statements from 7(a) for Western's Kentucky gas operation for the test year.
- 8. Provide a trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Provide this information on a total company and Kentucky operations basis. Only one copy needs to be supplied to this Commission. Other parties of record may, if they so choose, examine the copy on file with this Commission.
- 9. Provide the balance in each current asset and each current liability account and subaccount included in Western's chart of accounts by months for the test year. Additionally, show total current assets, total current liabilities, and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities, and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year. If any amounts were allocated, provide a calculation of the factor used to allocate each amount.
- 10. List each common general office account (asset, reserve, and expense accounts) covering the 12 months of the test year applicable to more than one jurisdiction or utility operation. If any amounts were allocated, show a calculation of the factor used to allocate each amount.

- 11. Provide the following monthly account balances and a calculation of the average (13-month) account balances for the test year for the total company and Kentucky operations:
  - a. Plant in service (Account No. 101).
  - b. Plant purchased or sold (Account No. 102).
  - c. Property held for future use (Account No. 105).
  - d. Construction work in progress (Account No. 107).
- e. Completed construction not classified (Account No. 106).
  - f. Depreciation reserve (Account No. 108).
  - g. Plant acquisition adjustment (Account No. 114).
- h. Amortization of utility plant acquisition adjustment (Account No. 115).
- i. Materials and supplies (include all accounts and subaccounts).
- j. Balance in accounts payable applicable to each account in (i) above. (If actual is indeterminable, give reasonable estimate.)
- k. Unamortized investment credit Pre-Revenue Act of 1971.
- Unamortized investment credit Revenue Act of
  - m. Accumulated deferred income taxes.
- n. A summary of customer deposits as shown in Format lln to this request.
- o. Computation and development of minimum cash requirements.

- p. Balance in accounts payable applicable to amounts included in utility plant in service. (If actual is indeterminable, give reasonable estimate.)
- q. Balance in accounts payable applicable to prepayments by major category or subaccount.
- r. Balance in accounts payable applicable to amounts included in plant under construction. (If actual is indeterminable, give reasonable estimate.)
- 12. Provide the cash account balances at the beginning of the test year and at the end of each month during the test year for total company and Kentucky.
- 13. Provide the following information for each item of gas plant held for future use at the end of the test year:
  - a. Description of property.
  - b. Location.
  - c. Date purchased.
  - d. Cost.
  - e. Estimated date to be placed in service.
  - f. Brief description of intended use.
  - g. Current status of each project.
- 14. Provide schedules, in comparative form, showing by months for the test year, and the year preceding the test year, the total company balance in each gas plant and reserve account or subaccount and each gas plant and reserve account or subaccount included in Western's chart of accounts as shown in Format 14.

- 15. Provide the journal entries relating to the purchase of gas utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the Company. Also, provide a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.
- 16. Provide the detailed workpapers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year, and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each adjustment. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.
- 17. Provide a schedule showing a comparison of the balance in the total company and Kentucky revenue accounts for each month of the test year to the same month of the preceding year for each revenue account or subaccount included in Western's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 14.
- 18. a. Provide a schedule showing a comparison of the balance in the total company and Kentucky operating expense accounts for each month of the test year to the same month of the

preceding year for each account or subaccount included in Western's chart of accounts. See Format 14.

- b. Provide a schedule, in comparative form, showing the total company and Kentucky operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccounts included in Western's annual report. (FERC Form No. 2, pages 320-325.) Show the percentage of increase of each year over the prior year.
- c. Provide a schedule of total company and Kentucky salaries and wages for the test year and each of the 5 calendar years preceding the test year in the format as shown in Format 18c to this request. Show for each time period the amount of overtime pay.
- d. Provide a schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the 5 preceding years.
- 19. Provide the amount of excess deferred federal income taxes resulting from the reduction in the corporate tax rate from 48 percent to 46 percent in 1979, as of the end of the test year.
- 20. Provide the following tax data for the test year for total company and Kentucky:

#### a. Income taxes:

- (1) Federal operating income taxes deferred accelerated tax depreciation.
- (2) Federal operating income taxes deferred other (explain).
  - (3) Federal income taxes operating.

- (4) Income Credits resulting from prior deferrals of federal income taxes.
  - (5) Investment tax credit net.
    - (i) Investment credit realized.
- (ii) Investment credit amortized Pre-Revenue Act of 1971.
- (iii) Investment credit amortized Revenue
  Act of 1971.
- (6) Provide the information in Item 20a (1-4) for state income taxes.
- (7) Provide a reconciliation of book to taxable income as shown in Format 20a(7) and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.
- (8) Provide a copy of federal and state income tax returns for the taxable year ended during the test year, including supporting schedules.
- (9) Provide a schedule of franchise fees paid to cities, towns, or municipalities during the test year, including the basis of these fees.
- b. Provide an analysis of Kentucky other operating taxes in the format as shown in attached Format 20b.
- 21. Provide a schedule of total company and Kentucky net income, per Mcf sold, per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 21 attached.

- 22. Provide the comparative operating statistics as shown in Format 22 attached.
- 23. Provide a schedule of total company and Kentucky average gas plant in service, per Mcf sold by account, per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 23 to this Order.
- 24. Provide a statement of gas plant in service, per company books, for the test year. This data should be presented as shown in Format 24 to this Order.
- 25. Provide the following information. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
- a. A detailed analysis of all charges booked during the test period for advertising expenditures. This analysis should include a complete breakdown of Account No. 913 Advertising Expenses, as shown in Format 25a attached, and further should show any other advertising expenditures included in any other expense accounts. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.
- b. An analysis of Account No. 930 Miscellaneous General Expenses for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25b and further provide all detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not

required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25b attached.

- c. An analysis of Account No. 426 Other Income Deductions for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 25c, and further provide all detailed workpapers supporting this analysis. At a minimum, the workpapers should show the date, vendor, reference (i.e., voucher no, etc.), dollar amount, and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 25c attached.
- 26. Provide a detailed analysis of expenses incurred during the test year for professional services, as shown in Format 26, and all workpapers supporting the analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.
- 27. Provide a detailed analysis of contributions for charitable and political purposes (in cash or services), if any, recorded in accounts other than Account No. 426. This analysis should indicate the amount of the expenditure, the recipient of the contribution, and the specific account charge. If amounts are allocated, show a calculation of the factor used to allocate each amount.
- 28. a. Provide a statement describing Western's lobbying activities and a schedule showing the name of the

individual, salary, organizations, or trade associations involved in; and all company-paid or reimbursed expenses or allowances, and the account charged for all personnel for whom a principal function is that of lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount.

- b. Provide a schedule showing the test year and the year preceding the test year, with each year shown separately, the following information regarding Western's investments in subsidiaries and joint ventures.
  - (1) Name of subsidiary or joint venture.
  - (2) Date of initial investment.
- (3) Amount and type of investment made for each of the 2 years included in this report.
- (4) Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.
- (5) Show a separate schedule of all dividends or income of any type received by Western from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- (6) Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with Western and the compensation received from Western.

- 29. Provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company:
- a. Reserve account balance at the beginning of the year.
  - b. Charges to reserve account (accounts charged off).
  - c. Credits to reserve account.
  - d. Current year provision.
  - e. Reserve account balance at the end of the year.
  - f. Percent of provision to total revenue.
- 30. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.
- 31. a. Provide a listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. Provide a schedule for all non-utility property giving a description, the date purchased, and the cost.
  - 32. Provide rates of return in Format 32 attached.
  - 33. Provide employee data in Format 33 attached.
- 34. Provide the studies for the test year, including all applicable workpapers, which are the basis of common plant allocations and expenses account allocations.
- 35. Provide a calculation of the rate or rates used to capitalize interest during construction for the test year and the 3 preceding calendar years. Provide a narrative explanation of each component entering into the calculation of this rate.

- 36. Provide the information as soon as it is known, which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test year and was not incorporated in the filed testimony and exhibits.
- 37. Provide a detailed monthly income statement for each month after the test period, including the month in which the hearing ends, as they become available.
- 38. Provide a listing of present or proposed research efforts dealing with the pricing of gas and the current status of such efforts.
- 39. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 2 calendar years. Include the percentage annual increase and the effective date of each increase, the job title, duty and responsibility of each officer, the number of employees who report to each executive officer, and to whom each executive officer reports. Also, for employees elected to executive officer status during the test year, provide the salaries, for the test year, for those persons whom they replaced.
- 40. Provide an analysis of Western's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year include the following details.
- a. Basis of fees paid to research organizations and Western's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.

- b. Details of the research activities conducted by each organization.
- c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1988.
- d. Total expenditures of each organization during 1988, including the basic nature of costs incurred by the organization.
  - e. Details of the expected benefits to the company.
- 41. Provide the average number of customers for each customer class (i.e., residential, commercial and industrial) for the test period and for each month of the test period.
- 42. Provide the names and mailing addresses of each of Western's directors.
- 43. Provide all current labor contracts and the most recent contracts previously in effect.
- 44. Provide a detailed analysis of all benefits provided to the employees of Western including the itemized cost of each benefit and the average annual cost of benefits per employee. Provide this data by employee classification.
- 45. With reference to the recently completed management audit, provide a narrative discussion of activities related to implementation of recommendations.
- 46. For any costs and benefits which can be identified for each activity listed in the previous questions, provide the amounts related to the test period and the annual amounts anticipated over the next three years.

47. Explain in detail how any of the costs and benefits described in the previous two questions have been taken into consideration in the proposed revenue requirements in this case.

Done at Frankfort, Kentucky, this 9th day of February, 1990.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Executive Director

Case No. 90-013

# Comparative Capital Structures (Excluding JDITC)

For the Periods as Shown

"000 Omitted"

No.	Type of Capital	10th Year Amount Ratio	9th Year Amount Ratio	8th Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preferen	nce		

4. Common Equity

Stock

- 5. Other (Itemize by Type)
- 6. Total Capitalization

Case No. 90-013

# Comparative Capital Structures (Excluding JDITC)

# For the Periods as Shown

"000 Omitted"

No.	Type of Capital	7th Y Amount	ear Ratio	6th Amount	Year Ratio	5th Amount	Year Ratio
1.	Long-Term Debt						
2.	Short-Term Debt						
3.	Preferred & Preferen Stock	ce					
4.	Common Equity						
5.	Other (Itemize by Ty	pe)					

Total Capitalization

6.

Case No. 90-013

# Comparative Capital Structures (Excluding JDITC)

# For the Periods as Shown

"000 Omitted"

No.	Type of Capital	4th Yea	3rd Y Amount	2nd 1	<u>Ratio</u>
1.	Long-Term Debt				

- 2. Short-Term Debt
- 3. Preferred & Preference Stock
- 4. Common Equity
- 5. Other (Itemize by Type)
- 6. Total Capitalization

Case No. 90-013

# Comparative Capital Structures (Excluding JDITC)

# For the Periods as Shown

"000 Omitted"

Line No.	Type of Capital	lst Year Amount Ratio	Test Year Amount Ratio	Average Test Year Amount Ratio
1.	Long-Term Debt			
2.	Short-Term Debt			
3.	Preferred & Preferen	ice		
4.	Common Equity			
5.	Other (Itemize by Ty	pe)		

6. Total Capitalization

# COLUMBIA OF GAS KENTUCKY, INC.

Case No. 90-013

# Comparative Capital Structures (Excluding JDITC)

## For the Periods as Shown

"000 Omitted"

Line No.	Type of Capital	Latest Availabl Amount	e Quarter Ratio
1.	Long-Term Debt		
2.	Short-Term Debt		
3.	Preferred & Preference Stock		
4.	Common Equity		
5.	Other (Itemize by Type)		
6.	Total Capitalization		

- 1. Provide a calculation of the average test-year data as shown in Format 1, Schedule 2.
- 2. If the applicant is a member of an affiliated group, the above data is to be provided for the parent company and the system consolidated.

#### WESTERN KENTUCKY GAS COMPANY Case No. 90-013

# Calculation of Average Test Period Capital Structure 12 Months Ended\_\_\_\_\_\_

"000 Omitted"

Line No.		Total Capital (b)	Long-Term	Short-Term Debt (d)	Preferred Stock (e)	Common Stock (f)	Retained Earnings (g)	Total Common Equity (h)
1.	Balance beginning of test year							
2.	1st Month							
3.	2nd Month							
4.	3rd Month							
5.	4th Month							

11. 10th Month

9th Month

5th Month

6th Month 7th Month 8th Month

12. 11th Month

6.

7.

9. 10.

- 13. 12th Month
- 14. Total (L1 through L13)
- 15. Average balance (L14 + 13)
- 16. Average capitalization ratios
- 17. End-of-period capitalization ratios

- 1. If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from the total company capital structure. Show the amount of common equity excluded.
- 2. Include premium on class of stock.

Case No. 90-013

Schedule of Outstanding Long-Term Debt
For the Calendar Year Ended December 31, \_\_\_\_\_

		Date	Date		Coupon	Cost	Cost	Bond Rating	Type	Annualized
Line	Type of	of	of	Amount	Interest	Rate	Rate to	At Time	of	Cost
No.	Debt Issue	Issue	Maturity	Outstanding	Rate_1	At Issue <sup>2</sup>	Maturity <sup>3</sup>	of Issue	Obligation	Col.(d)xCol.(q)
	(a)	(b)	(c)	(b)	(e)	(f)	(g)	(h)	(i)	(j)

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

<sup>1</sup> Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

Standard and Poor's, Moody, etc.

Case No. 90-013

Schedule of Outstanding Long-Term Debt
For the Test Year Ended\_\_\_\_\_

Line No.	Type of Debt Issue (a)	Date of Issue (b)	Date of Maturity (c)	Amount Outstanding (d)	Coupon Interest Rate 1	•	Cost Rate to Maturity <sup>3</sup> (g)	Bond Rating At Time of Issue 4 (h)	of	Annualized Cost Col.(d)xCol.(g) (j)	Test Year Interest Cost (k)	
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Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Col. (j) + Total Col.(d)]

Actual Long-Term Debt Cost Rate [Total Col. k + Total Reported in Col. (c) Line 15 of Format 1, Schedule 2]

<sup>l</sup> Nominal Rate

Standard and Poor's, Moody, etc.

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

<sup>5</sup> Sum of Accrued Interest Amortization of Discount or Premium and Issuance Cost

Case No. 90-013

# Long-Term Debt and Preferred Stock Cost Rates

Annualized	Cost	Rate	
Long-Term Debt	Pre	eferred	Stock

Parent Company:

Test Year

Latest Calendar Year

System Consolidated:

Test Year

Latest Calendar Year

- This schedule is to be completed only by applicants that are members of an affiliated group.
- Detailed workpapers showing calculation of the above cost rates are to be available on request.

Case No. 90-013

Schedule of Short-Term Debt
For the Test Year Ended\_\_\_\_\_\_

		Date	Date		Nominal	Effective	Annualized
Line	Type of Debt	o£	of	Amount	Interest	Interest	Interest Cost
No.	Instrument	Issue	Maturity	Outstanding	<u>Rate</u>	Cost Rate	<pre>Col.(d)xCol.(f)</pre>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)

Total Short-Term Debt

Annualized Cost Rate [Total Col. (g) + Total Col.(d)]

Actual Interest Paid or Accured on Short-Term

Debt during the Test Year [Report in Col. (g) of this schedule]

Average Short-Term Debt - Format 1, Schedule 2 Line 15 Col. (d) [Report in Col. (g) of this schedule]

Test Year Interest Cost Rate [Actual Interest + Average Short-Term Debt] [Report in Col. (f) of this schedule]

#### Instructions:

1. In all instances where the Effective Interest Cost Rate is different from the Nominal Interest Rate provide a calculation of the effective Interest Cost Rate in sufficient detail to show the items of costs that cause the difference.

Case No. 90-013

Schedule of Outstanding Shares of Preferred Stock For the Calendar Year Ended

		Date					Annualized	
Line		o£	Amount	Amount	Dividend	Cost Rate	Cost	Convertibility
No.	Description of Issue	Issue	Sold	Outstanding	<u>Rate</u>	at Issue	$Col.(f) \times Col.(d)$	<u>Features</u>
<del></del>	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

Total

Annualized Cost Rate [Total Col.(g) + Total Col.(d)]

Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

Case No. 90-013

# Schedule of Outstanding Shares of Preferred Stock For the Test Year Ended

		Date					Annualized	Actual	
Line		of	Amount	Amount	Dividend	Cost Rate	Cost	Test Year	Convertibility
No.	Description of Issue	<u>Issue</u>	Sold	Outstanding	Rate	<u>at Issue</u>	$Col.(f) \times Col.(d)$	Cost	Features
	(a)	(b)	(c)	(đ)	(e)	(£)	(g)	(h)	(i)

#### Total

Annualized Cost Rate [Total Col.(g) + Total Col.(d)]

Actual Test Year Cost Rate [Total Col.(h) + Total Reported in Col.(e), Line 15 of Format 1, Schedule 2]

#### Instruction:

1. If the applicant has issued no preferred stock, this schedule may be omitted.

Case No. 90-013

Schedule of Common Stock Issue

For the 10 Year Period Ended\_\_\_\_\_

		Number	Price Per	Price Per	Book Value	Selling Exps.	Net
	DATE OF	of Shares	Share to	Share (Net	Per Share At	As & of Gross	Proceeds
Issue	Announcement Registration	_Issued	Public_	to Company)	Date of Issue	Issue Amount	to Company

# Instructions:

1. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Format 4b

#### WESTERN KENTUCKY GAS COMPANY

#### Case No. 90-013

# Quarterly and Annual Common Stock Information

#### For the Periods as Shown

<u>Period</u>	Average No. of Shares Outstanding (000)	Book Value (\$)	Earnings per Share (\$)	Dividend Rate Per Share (\$)	Return on Average Common Equity
5th Calendar Yea 1st Quarter 2nd Quarter 3rd Quarter	r:				

#### 4th Calendar Year:

1st Ouarter

4th Ouarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

Annual

## 3rd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Ouarter

Annual

#### 2nd Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

Annual

# 1st Calendar Year:

1st Quarter

2nd Quarter

3rd Quarter

4th Ouarter

Annual

#### Latest Available Quarter

- 1. Report annual returns only.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-013

# Common Stock - Market Price Information

#### Month

ITEM	January	February	March	April	May	June

5th Year:

Monthly High

Monthly Low Monthly Closing Price

4th Year:

Monthly High

Monthly Low

Monthly Closing Price

3rd Year:

Monthly High

Monthly Low

Monthly Closing Price

2nd Year:

Monthly High

Monthly Low

Monthly Closing Price

Months to Date of Filings:

Monthly High

Monthly Low

Monthly Closing Price

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-013

#### Common Stock - Market Price Information

#### Month

# Item

July August September October November December

5th Year:
Monthly High
Monthly Low
Monthly Closing Price

4th Year:
Monthly High
Monthly Low
Monthly Closing Price

3rd Year:
Monthly High
Monthly Low
Monthly Closing Price

2nd Year:
Monthly High
Monthly Low
Monthly Closing Price

Months to Date of Filings: Monthly High Monthly Low Monthly Closing Price

- 1. Indicate all stock splits by date and type.
- 2. If applicant is a member of an affiliate group, provide in a separate schedule the above data for the parent company.

Case No. 90-013

Computation of Fixed Charge Coverage Ratios

For the Periods as Shown

10th C	alendar Year	9th Ca	<u>lendar Year</u>	8th Cal	<u>endar Year</u>
	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Reguire-	SEC	Reguire-	SEC	Require-
Method	ment	Method	<u>ment</u>	<u> Method</u>	<u>ment</u>

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-013

# Computation of Fixed Charge Coverage Ratios

For the Periods as Shown

7th Ca	lendar <u>Year</u>	6th Ca	<u>lendar Year</u>	5th Cal	<u>endar Year</u>
	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Reguire-	SEC	Reguire-
Method	ment	Method	ment	<u>Method</u>	<u>ment</u>

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-013

# Computation of Fixed Charge Coverage Ratios

For the Periods as Shown

4th Cal	endar Year	3rd Cale	endar Year	2nd Cal	<u>endar Year</u>
<del></del>	Bond or		Bond or		Bond or
	Mortgage		Mortgage		Mortgage
	Indenture		Indenture		Indenture
SEC	Require-	SEC	Require-	SEC	Require-
Method	ment	Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

Case No. 90-013

# Computation of Fixed Charge Coverage Ratios

For the Periods as Shown

lst Ca	lendar Year	Tes	t Year
	Bond or		Bond or
	Mortgage		Mortgage
	Indenture		Indenture
SEC	Require-	SEC	Reguire-
Method	ment	Method	ment

No. Item

Net Income Additions Itemize

Total Additions
Deductions:
Itemize

Total Deductions

Income Available for Fixed Charge Coverage

Fixed Charges

Fixed Charge Coverage Ratio

# Case No. 90-013

# SUMMARY OF CUSTOMER DEPOSITS

# Test Year

Line <u>No.</u>	Month (a)		Receipts (b)	Refunds (C)	Balance (d)
1.	Balance be	ginning of t	est year		
2.	1st Mon	th			
3.	2nd Mon	th			
4.	3rd Mon	th			
5.	4th Mon	th			
6.	5th Mon	th			
7.	6th Mon	th			
8.	7th Mon	th			
9.	8th Mon	th			
10.	9th Mon	th			
11.	10th Mon	th			
12.	11th Mon	th			
13.	12th Mon	th			

Total (L1 through L13)

14.

Case No. 90-013

# SUMMARY OF CUSTOMER DEPOSITS

Test Year

Line No.	Month (a)	Receipts (b)	Refunds (C)	Balance (d)
15.	Average Balance (L14 + 13	3)		
16.	Amount of deposits receive	ved during te	st period	
17.	Amount of deposits refund	ded during te	st period	
18.	Number of deposits on har	nd end of tes	t year	
19.	Average amount of deposi	t (L15, Colum	n (d) + L18)	
20.	Interest paid during tes	t period		
21.	Interest accrued during	test period		
22.	Interest paid			

Case No. 90-013

# COMPARISON OF TOTAL COMPANY TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEDING YEAR

"000 Omitted"

Account Title and	lst	2nđ	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Account Number	<u>Month</u>	Month	Month	Month	Month	Month	<u>Month</u>	<u>Month</u>	<u>Month</u>	Month	Month	Month Total

Test Year Prior Year Increase (Decrease)

Format 18c Page 1 of 3

#### WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

#### ANALYSIS OF SALARIES AND WAGES

# For the Calendar Years 19 Through 19 And the Test Year

(000's)

12 Months Ended Calendar years Prior to Test Year Test 5th Year 3rd 2nd lst 4th Line 8 Amount Amount Amount Amount -8-Amount 8 Amount 8 8 8 No. Item (i) (j) (k) (m) (c) (d) (e) (£) (g) (h) (1) (a) (b)

- Wages charged to expense:
- 2. Power production expense
- 3. Transmission expenses
- 4. Distribution expenses
- 5. Customer accounts expense
- 6. Sales expenses
- 7. Administrative and general expenses:
  - (a) Administrative and general salaries
  - (b) Office supplies and expense
  - (c) Administrative expense
     transferred-cr.
  - (d) Outside services employed
  - (e) Property insurance
  - (f) Injuries and damages

Case No. 90-013

#### ANALYSIS OF SALARIES AND WAGES

# For the Calendar Years 19 Through 19 And the Test Year

(000's)

12 Months Ended Calendar years Prior to Test Year Test 5th Line 4th 3rd 2nd lst Year No. Amount % Amount 8 Amount -8-Amount \_\$\_ Amount Item 8 Amount . (a) (c) (d) (e) (£) (i) (t) (k) (m) (g) (1) (b) (h)

- 7. Administrative and general expenses (continued):
  - (g) Employees pensions and benefits
  - (h) Franchise requirements
  - (i) Regulatory commission expenses
  - (j) Duplicate charges-cr.
  - (k) Miscellaneous general expense
  - (1) Maintenance of general plant
- Total administrative and general expenses L7(a) through L7(m)
- 9. Total salaries and wages charged expense (L2 through L6 + L8)
- 10. Wages capitalized
- 11. Total Salaries and wages

Case No. 90-013

#### ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19 Through 19
And the Test Year

(000's)

				12 Mc	nths Ended		_					
			Calendar years Prior to Test Year									
Line		5th	4th	3rd	2nd	lst	Year					
No.	Item	Amount &	Amount %	Amount &	Amount 1	Amount &	Amount &					
	(a)	(b) (c)	(d) (e)	(f) (g)	(h) (i)	(j) (k)	(1) (m)					

- 12. Ratio of salaries and wages charged expense to total wages (L9 + L11)
- 13. Ratio of salaries and wages capitalized to total wages (L10 + L11)

NOTE: Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

#### Case No. 90-013

# RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME 12 Months Ended

			Maka 3	Opera	perating	
Line <u>No.</u>	<u>Item</u> (a)	Total <u>Company</u> (b)	Total Company <u>Non-operating</u> (C)	Kentucky Retail (d)	Other <u>Jurisdiction</u> (e)	
1.	Net income per books				·	
2.	Add income taxes:					
3.	A. Federal income tax-Current					
4.	B. Federal income tax deferred- Depreciation					
5.	C. Federal income tax deferred- Other					
6.	D. Investment tax credit adjustment					

- 10. Total
- 11. Flow through items:
- 12. Add (itemize)

7.

8.

9.

- 13. Deduct (itemize)
- 14. Book taxable income
- 15. Differences between book taxable income and taxable income per tax return:

E. Federal income taxes charged

G. State income taxes charged to

F. State income taxes

to other income and deductions

other income and deductions

- 16. Add (itemize)
- 17. Deduct (itemize)
- 18. Taxable income per return
  - NOTE: (1) Provide a calculation of the amount shown on Lines 3 through 7 above.
    - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
    - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Operating

Other

Jurisdiction

(e)

Kentucky

Retail

(d)

#### WESTERN KENTUCKY GAS COMPANY

#### Case No. 90-013

# RECONCILIATION OF BOOK NET INCOME AND STATE TAXABLE INCOME 12 Months Ended

Total

Company (b)

Total

Company

Non-operating

(c)

Line	
No.	Item ·
	(a)
	<b>\-</b> /
1.	Net income per books
2.	Add income taxes:
3.	A. Federal income tax-Current
4.	B. Federal income tax deferred-
	Depreciation
5.	C. Federal income tax deferred-
	Other
6.	D. Investment tax credit adjustment
7.	E. Federal income taxes charged
	to other income and deductions
8.	F. State income taxes
9.	G. State income taxes charged to
	other income and deductions
10.	Total
11.	Flow through items:
12.	Add (itemize)
13.	Deduct (itemize)
14.	Book taxable income
15.	Differences between book taxable income
	and taxable income per tax return:
16.	Add (itemize)
17.	Deduct (itemize)
18.	Taxable income per return

- NOTE: (1) Provide a calculation of the amounts shown on Lines 8 through 9 above.
  - (2) Provide work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
  - (3) Provide a schedule setting forth the basis of allocation of each item of revenue or cost allocated above.

Case No. 90-013

# Analysis of Other Operating Taxes

12 Months Ended

(000's)

Line			Charged to	Charged to		Amount
No.	<u> Item</u>	Charged Expense	<u>Construction</u>	Other Accounts1/	Amounts Accrued	<u>Paid</u>
	(a)	(b)	(c)	(ð)	(e)	(£)

- 1. Kentucky Retail:
  - (a) State Income
  - (b) Franchise Fees
  - (c) Ad Valorem
  - (d) Payroll (Employers Portion)
  - (e) Other Taxes
- 2. Total Retail
   (Ll(a) through Ll(e)
- 3. Other Jurisdictions

Total Per Books (L2 and L3)

 $\frac{1}{2}$  Explain items in this column.

Case No. 90-013

# NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(000's)

# 12 Months Ended

	12 Months Enged									
		alend	ar Ye	ars						
	Pri	or to	Test	Year		Test				
Line <u>Item</u>	5th	4th	3rd	2nd		Year				
No. (a)	(b)	(c)	(d)	(e)	(f)	(g)				
3 Opensking Trans-										
1. Operating Income										
2. Operating Revenues										
3. Operating Income Deductions										
4. Operation and maintenance expenses	:									
5. Purchased Gas										
<ol><li>Other gas supply expenses</li></ol>										
7. Underground storage										
8. Transmission expenses										
9. Distribution expenses										
10. Customer accounts expense										
11. Sales expense										
12. Administrative and general expen	se									
13. Total (L5 through L12)										
14. Depreciation expenses										
15. Amortization of utility plant acqu	181t10	n								
adjustment 16. Taxes other than income taxes										
17. Income taxes - Federal										
18. Income taxes - other										
19. Provision for deferred income taxe	~									
20. Investment tax credit adjustment -										
21. Total utility operating expens	11 <del>C</del> f					•				
22. Net Utility Operating Income	င္မေ									

Case No. 90-013

# NET INCOME PER MCF SOLD

For the Calendar Years 19 through 19

And for the 12 Months Ended

(000's)

# 12 Months Ended

	IL Months Anded									
		alend	ar Ye	ars		<del></del>				
		or to			Test					
Line <u>It</u> em		4th				Year				
No. (a)	<u>(b)</u>	(c)	(d)	(e)	(£)	(g)				
23. Other Income and Deductions										
24. Other income:										
25. Non-utility Operating Income	_									
26. Equity in Earnings of Subsidian	ry Compa	ny								
27. Interest and Dividend Income										
28. Allowance for funds used during		uctio	n							
29. Miscellaneous nonoperating inco										
30. Gain on Disposition of Property	7									
31. Total other income										
32. Other income deductions:										
33. Loss on Disposition of Property										
34. Miscellaneous income deductions	_									
35. Taxes applicable to other income			ns:							
36. Income taxes and investment tax	k credit	:8								
37. Taxes other than income taxes										
38. Total taxes on other income as	na aeauc	crons								
39. Net Other Income and Deductions										
40 Interest Charges										
40. <u>Interest Charges</u> 41. <u>Interest on long-term debt</u>										
42. Amortization of debt expense										
43. Amortization of premium on debt	- credit	•								
44. Other interest expense	OT GOT (	•				•				
45. Total interest charges										
45. IOCAL INCELESC Charges										

- 46. Net income
- 47. MCF sold

Case No. 90-013

#### COMPARATIVE OPERATING STATISTICS

# For the Calendar Years 19 Through 19 and the 12-Month Period Ended (Total Company)

							12 Mo	nths Ende	ed .					
				Ca	lendar	years Pr	ior to	Test Yea	ır			Te	st	
		5th	5th 4th 3rd 2nd 1st									Ye	Year	
Line			1		8	-			8					
No.	<u> Item</u>	<u>Cost</u> I	inc.	_Cost_	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	
	(a)	(b) (	(C)	(a)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	

- 1. Cost per Mcf of Purchased Gas
- 2. Cost of Propane Gas Per Mcf Equivalent for Peak Shaving
- 3. Cost Per Mcf of Gas Sold
- 4. Maintenance Cost Per Transmission Mile
- 5. Maintenance Cost Per Distribution Mile
- 6. Sales Promotion Expense Per Customer
- 7. Administration and General Expense Per Customer
- 8. Wages and Salaries Charged Expense:

Per Average Employee

- 9. Depreciation Expense:
- 10. Per \$100 of Average Gross
  Depreciable Plant in Service
- 11. Rents:
- 12. Per \$100 of Average Gross Plant in Service

Case No. 90-013

#### COMPARATIVE OPERATING STATISTICS

# For the Calendar Years 19 Through 19 and the 12-Month Period Ended (Total Company)

							12 M	onths Ende	đ				
				Ca	lendar	years Pr	ior t	o Test Yea	I _			Te	st
		5	th	4 t	31	3rd 2nd		l lst			Year		
Line		<del></del>	8		*		•	-	*		8		8
No.	<u> Item</u>	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.
	(a)	(b)	(c)	(b)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)

- 13. Property Taxes:
- 14. Per \$100 of Average Net Plant in Service
- 15. Payroll Taxes:
- 16. Per Average Employee Whose Salary is Charged to Expense
- 17. Interest Expense:
- 18. Per \$100 of Average Debt Outstanding
- 19. Per \$100 of Average Plant Investment
- 20. Per Mcf Sold

Meter Reading Expense Per Meter

Year (g)

#### WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

# Commonwealth of Kentucky

# AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

# For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

					13	2 Months	Ended
Account		Cale	ndar	Years	Prior	to Test	Year
Number	Title of Accounts	5th	4th			lst	
	(a)	(p)	(c)	(d)	(e)	(£)	
	Intangible_Plant						
301	Organization						
302	Franchises and Consents						
303	Miscellaneous Intangible Plant						
	Total Intangible Plant						
	Production Plant						
	Natural Gas Production and Gathering Plant						
325.1	Producing Lands						
325.2	Producing Leaseholds						
325.3	Gas Rights						
325.4	Rights-of-Way						
325.5	Other Land and Land Rights						
326	Gas Well Structures						
327	Field Compressor Station Structures						
328	Field Meas. and Reg. Sta. Structures						
329	Other Sructures						
330	Producing Gas Wells-Well Construction						
331	Producing Gas Wells-Well Equipment						

Test

Year

(g)

# WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

# Commonwealth of Kentucky

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

# For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

					12	Months	Ended
Account		Cale	ndar	Years	Prior	to Test	Year
Number	Title of Accounts	5th	4th		2nd		
	(a)	(b)	(c)	( <b>a</b> )	(e)	(f)	
332	Field Lines						
333	Field Compressor Station Equipment						
334	Field Meas. and Reg. Sta. Equipment						
335	Drilling and Cleaning Equipment						
336	Purification Equipment						
337	Other Equipment						
338	Unsuccessful Exploration and Devel. Costs Total Production and Gathering Plant						
P	roducts Extraction_Plant						
340	Land and Land Rights						
341	Structures and Improvements						
342	Extraction and Refining Equipment					•	
343	Pipe Lines						
344	Extracted Products Storage Equipment						
345	Compressor Equipment						
346	Gas Meas. and Reg. Equipment						
347	Other Equipment Total Products Extraction Plant Total Nat. Gas Production Plant						
•	Mfd. Gas Prod. Plant (Submit Suppl. Statement)						

Total Production Plant

Year

(9)

12 Months Ended or to Test Year

#### WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

# Commonwealth of Kentucky

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

Account		<u>Cale</u>	<u>ndar</u>	Years	Prior	to Test
Number_	Title of Accounts	5th	4th	3rd	2nd	lst
	(a)	(b)	(c)	( <b>b</b> )	(e)	(£)
<u> 1</u>	Natural Gas Storage and Processing Plant					
	Underground Storage Plant					
350.1	Land					
350.2	Rights-of-Way					
351	Structures and Improvements					
352	Wells					
352.1	Storage Leaseable and Rights					
352.2	Reservoirs					
352.3	Non-Recoverable Natural Gas					
353	Lines					
354	Compressor Station Equipment					
355	Measuring and Reg. Equipment					

Purification Equipment

Total Underground Storage Plant

Other Equipment

356 357

Year

(g)

12 Months Ended

lst

(f)

Calendar Years Prior to Test Year

2nd

(e)

3rd

(d)

#### WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

#### Commonwealth of Kentucky

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

5th 4th

(b) (c)

For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

Number	Mitle of Recounts
Number	
	(a)
	General Plant
389	Land and Land Rights
390	Structures and Improvements
391	Office Furniture and Equipment
392	Transportation Equipment
393	Stores Equipment
394	Tools, Shop and Garage Equipment
395	Laboratory Equipment
396	Power Operated Equipment
397	Communication Equipment
398	Miscellaneous Equipment
	Subtotal
399	Other Tangible Property
	Total General Plant
	Total (Accounts 101 and 106)
102	Gas Plant Purchased
102	Gas Plant Sold
103	Experimental Gas Plant Unclassified
	Total Gas Plant In Service

Account

Year

(g)

12 Months Ended

lst

(£)

Calendar Years Prior to Test Year

2nd

(e)

3rd

(a)

#### WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

#### Commonwealth of Kentucky

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

5th 4th

(b) (c)

# For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

Account	<b>L</b>									
Number_ <u>Title of Accounts</u>										
	(a)									
	(4)									
	Other Storage Plant									
360	Land and Land Rights									
361	Structures and Improvements									
362	Gas Holders									
363	Purification Equipment									
363.1	Liquefaction Equipment									
363.2	Vaporizing Equipment									
363.3	Compressor Equipment									
363.4	Meas. and Reg. Equipment									
363.5	Other Equipment									
	Total Other Storage Plant									
	Base Load Liquefied Natural Gas, Terminaling									
	and Processing Plant									
364.1	Land and Land Rights									
364.2	Structures and Improvements									
364.3	LNG Processing Terminal Equipment									
364.4	LNG Transportation Equipment									
364.5	Measuring and Regulating Equipment									
364.6	Compressor Station Equipment									
364.7	Communications Equipment									

Account

Year

(g)

12 Months Ended

1st

(e) (f)

Calendar Years Prior to Test Year

2nd

3rd

(ā)

# WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

# Commonwealth of Kentucky

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

5th\_4th

(b) (c)

# For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

Account	
Number_	Title of Accounts
	(a)
364.8	Other Equipment
	Total Base Load Liquefied Natural Gas,
	Terminaling, and Processing Plant
	Total Nat. Gas Storage and Proc. Plant
<u>T</u> :	ransmission Plant
:365.1	Land and Land Rights
365.2	Rights-of-Way
366	Structures and Improvements
367	Mains
368	Compressor Station Equipment
369	Measuring and Reg. Sta. Equipment
370	Communication Equipment
371	Other Equipment
	Total Transmission Plant

Year

(g)

12 Months Ended

#### WESTERN KENTUCKY GAS COMPANY

Case No. 90-013

# Commonwealth of Kentucky

#### AVERAGE GAS PLANT IN SERVICE BY ACCOUNT PER MCF

For the Calendar Years 19 Through 19 and the 12 Months Ended (Total Company)

					1	Months !	Ended
Account		Cale	ndar	Years	Prior	to Test	Year
Number	Title of Accounts	5th	4th	3rd	2nd	lst	
	(a)	(b)	(c)	(d)	(e)	(f)	
Ī	Distribution Plant						
374	Land and Land Rights						
375	Structures and Improvements						
376	Mains						
377	Compressor Station Equipment						
378	Meas. and Reg. Sta. EquipGeneral						
379	Meas. and Reg. Sta. EquipCity Gate						
380	Services						
381	Meters						
382	Meter Installations						
383	House Regulators						
384	House Reg. Installations						
385	Industrial Meas. and Reg. Sta. Equipment						
386	Other Prop. on Customer's Premises						
387	Other Equipment						

Total Distribution Plant

# Case No. 90-013

# STATEMENT OF GAS PLANT IN SERVICE

# 12 Months Ended

Account	:	Beginning				Ending
Number	Title of Account	Balance	<u>Additions</u>	Retirements	<u>Transfers</u>	<u>Balance</u>
	(a)	(b)	(c)	(d)	(e)	(£)
	Intangible Plant					
301	Organization					
302	Franchises and Consents					
303	Miscellaneous Intangible Plant					
	Total Intangible Plant					
	Production Plant					
	Natural Gas Production and Gatherine	g Plant				
:325.1	Producing Lands					
325.2	Producing Leaseholds					
325.3	Gas Rights					
325.4	Rights-of-Way					
325.5	Other Land and Land Rights					
326	Gas Well Structures					
327	Field Compressor Station Structures					
328	Field Meas. and Reg. Sta. Structure	S				
329	Other Sructures					
330	Producing Gas Wells-Well Construction	on				
331	Producing Gas Wells-Well Equipment					
332	Field Lines					
333	Field Compressor Station Equipment					
334	Field Meas. and Reg. Sta. Equipment					
335	Drilling and Cleaning Equipment					
336	Purification Equipment					
337	Other Equipment					
338	Unsuccessful Exploration and Devel.	Costs				
	Total Production and Gathering Pl	ant				

Case No. 90-013

# STATEMENT OF GAS PLANT IN SERVICE

#### 12 Months Ended

Account		Beginning				Ending
Number	Title of Account	<b>Balance</b>	<u>Additions</u>	Retirements	Transfers	Balance
	(a)	<u>(b)</u>	(c)	(ð)	(e)	(f)
<u>P</u>	roducts Extraction Plant					
340	Land and Land Rights					
341	Structures and Improvements					
342	Extraction and Refining Equipment					
343	Pipe Lines					
344	Extracted Products Storage Equipment	t				
345	Compressor Equipment					
346	Gas Meas. and Reg. Equipment					
347	Other Equipment					
	Total Products Extraction Plant					
•	Total Nat. Gas Production Plant					
*	Mfd. Gas Prod. Plant (Submit Suppl.	Statement)				
	Total Production Plant					
<u>N</u>	atural Gas Storage and Processing Plan	<u>nt</u>				
	Underground Storage Plant					
350.1	Land					
350.2	Rights-of-Way					
351	Structures and Improvements					
352	Wells					
352.1	Storage Leaseholds and Rights					
352.2	Reservoirs					
352.3	Non-Recoverable Natural Gas					
353	Lines					
354	Compressor Station Equipment					
355	Measuring and Reg. Equipment					
356	Purification Equipment					
357	Other Equipment					
	Total Underground Storage Plant					

Case No. 90-013

# STATEMENT OF GAS PLANT IN SERVICE

# 12 Months Ended

Accoun	t	Beginning				Ending
Number	Title of Account	Balance	<u>Additions</u>	<u>Retirements</u>	<u>Transfers</u>	<u>Balance</u>
	(a)	(b)	(c)	( <b>b</b> )	(e)	(£)
	Other Storage Plant					
360	Land and Land Rights					
361	Structures and Improvements					
362	Gas Holders					
363	Purification Equipment					
363.1	Liquefaction Equipment					
363.2	Vaporizing Equipment					
363.3	Compressor Equipment					
363.4	Meas. and Reg. Equipment					
363.5	Other Equipment					
• •	Total Other Storage Plant					
	Base Load Liquefied Natural Gas, Term	<u>inaling</u>				
	and Processing Plant					
364.1	Land and Land Rights					
364.2	Structures and Improvements					
364.3	LNG Processing Terminal Equipment					
364.4	LNG Transportation Equipment					
364.5	Measuring and Regulating Equipment			•		
364.6	Compressor Station Equipment					
364.7	Communications Equipment					
364.8	Other Equipment					
	Total Base Load Liquefied Natura					
	Terminaling, and Processing Plan					
	Total Nat. Gas Storage and Proc.	Plant				

Case No. 90-013

# STATEMENT OF GAS PLANT IN SERVICE

# 12 Months Ended

Accoun	t	Beginning				Ending
Number	Title of Account	<u>Balance</u>	<u>Additions</u>	<u>Retirements</u>	Transfers	<u>Balance</u>
	(a)	(b)	(c)	(d)	(e)	(£)
	Transmission Plant					
365.1	Land and Land Rights					
365.2	Rights-of-Way					
366	Structures and Improvements					
367	Mains					
368	Compressor Station Equipment					
369	Measuring and Reg. Sta. Equipment					
370	Communication Equipment					
371	Other Equipment					
	Total Transmission Plant					
	Distribution Plant					
374	Land and Land Rights					
375	Structures and Improvements					
376	Mains					
377	Compressor Station Equipment					
378	Meas. and Reg. Sta. EquipGeneral					
379	Meas. and Reg. Sta. EquipCity Gate	•				
380	Services					
381	Meters					
382	Meter Installations					
383	House Regulators					
384	House Reg. Installations					
385	Industrial Meas. and Reg. Sta. Equip	pment				
386	Other Prop. on Customer's Premises					
387	Other Equipment					
	Total Distribution Plant					

Case No. 90-013

# STATEMENT OF GAS PLANT IN SERVICE

# 12 Months Ended

Account	t .	Beginning			_	Ending
Number	Title of Account	<b>Balance</b>	<u>Additions</u>	Retirements	<u>Transfers</u>	Balance
	(a)	(b)	(c)	(b)	(e)	(£)
	General Plant					
389	Land and Land Rights					
390	Structures and Improvements					
391	Office Furniture and Equipment					
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop and Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment					
398	Miscellaneous Equipment Subtotal					
399	Other Tangible Property					
	Total General Plant					
	Total (Accounts 101 and 106)					
102	Gas Plant Purchased					
102	Gas Plant Sold					
103	Experimental Gas Plant Unclassified					
	Total Gas Plant In Service					

Case No. 90-013

# ACCOUNT 913 - ADVERTISING EXPENSE

# For the 12 Months Ended

Line No.  Item  Promotional Institutional Conservation Rate Advertising Advertising Case Other (a)  (b)  (c)  (d)  (e)	Total
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- 1. Newspaper
- 2. Magazines and Other
- 3. Television
- 4. Radio
- 5. Direct Mail
- 6. Sales Aids
- 7. Total
- 8. Amount Assigned to Ky. Retail

#### Case No. 90-013

# ACCOUNT 930 - MISCELLANEOUS EXPENSES

#### For the 12 Months Ended

Line	Item	Amount
No.	(a)	(b)

- 1. Industry Association Dues
- 2. Stockholder and Debt Servicing Expenses
- 3. Institutional Advertising
- 4. Conservation Advertising
- 5. Rate Department Load Studies
- 6. Directors' Fees and Expenses
- 7. Dues and Subscriptions
- 8. Miscellaneous
- 9. Total
- 10. Amount Assigned to Ky. Retail

Case No. 90-013

# ACCOUNT 426 - MISCELLANEOUS INCOME DEDUCTIONS

# For the 12 Months Ended

Line Item Amount (b)

- 1. Donations
- 2. Civic Activities
- 3. Political Activities
- 4. Other
- 5. Total

# Case No. 90-013

# Professional Service Expenses

# For the 12 Months Ended

Line No.	<u>Item</u>	Rate Case	Annual Audit	Other	Total
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

Case No. 90-013

# AVERAGE RATES OF RETURN

For the Calendar Years Through and the 12 Months Ended

Line No.	Calendar Years Prior to Test Year (a)	Total Company (b)	Ky. Jurisdiction (C)	Other Jurisdictions (d)
1.	Original Cost Net I		(-)	<b>\-</b> /
2.	5th Year			
3.	4th Year			
4.	3rd Year			
5.	2nd Year			
6.	lst Year			
7.	Test Year			
8.	Times Interest Earne	ed Ratio:		
9.	5th Year			
10.	4th Year			
11.	3rd Year			
12.	2nd Year			
13.	lst Year			
14.	Test Year			

NOTE: Provide workpapers in support of the above calculations.

Case No. 90-013

#### SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE

Calendar Years Prior to	Pı	cođuc	tion		ural Gas S aling and	Storage Processing	<del>-</del>				Distribution			Customer Accounts			
Test Year	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Brs.	Wages	No.	Hrs.	Wages		
(A)	(B)		(D)	(E)	(F)	(G)	(H)	(I)	(3)	(R)	(L)	(M)	(N)	(0)	(P)		
5th Year																	
&.Change																	
4th Year																	
<b>&amp;</b> Change																	

3rd Year

& Change

2nd Year

% Change

1st Year

% Change

Test Year

Change

Note: (1) W

- (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
- (2) Show percentage increase (decrease) of each year over the prior year on lines designated above "% Change."
- (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.

Case No. 90-013

# SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES PER EMPLOYEE (Continued)

Calendar Years Prior to Test Year	tomer Ser d Informa		Administrative Sales and General						Construction			Total			
(A)	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wages	No.	Hrs.	Wage
	(Q)	(R)	(S)	(T)	(ס)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(BB)	(CC)	(DD)	(EE)
5th Year															
• Change															
4th Year															
Change															
3rd Year															

2nd Year

Change

Change

1st Year

Change

Test Year

Change

- NOTE: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
  - (2) Show percent increase (decrease) of each year over the prior year on lines designated above "% Change."
  - (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31, of each year and the last day of the test year.